20050415.ba v03_n791.bam.20050415

>From ???@??? Fri Apr 15 11:31:02 2005 -0500
Date: Fri, 15 Apr 2005 11:28:54 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3791
Message-Id: <20050415112044.E16BD3FDA7@srvr1.theporch.com>

BOATANCHORS Digest 3791

Topics covered in this issue include:

1) Collins Quality Standards Manual now online..
   by John Poulton <jp@cs.unc.edu>
2) For Sale: Johnson Ranger II Transmitter
   by "Freeberg, Scott \(STP\)" <Scott.Freeberg@guidant.com>
3) Re: Cable Lacing - important!
   by John Dilks K2TQN <oldradio@worldnet.att.net>
4) Re: Removing beeswax from slug-tuned transformers
   by "Dr. Barry L. Ornitz" <ornitz@charter.net>
5) Re: Removing beeswax from slug-tuned transformers
   by Dan Arney <hankarn@pacbell.net>
6) RE: Capacitor Restoration
   by Mike Steussy - AE4R <ae4r@erols.com>
7) Galaxy Question
   by "Bob Kemp" <bkemp@bobkemp.com>
8) [Radiomarine] K6KPH On The Air for Marconi Day
   by "Richard Dillman" <ddillman@igc.org>
9) Re:Capacitor Restoration
   by "Arden Allen" <gumbear@pacbell.net>
10) Re: Collins Quality Standards Manual now online..
   by Joe LeKostaj <joe_lekostaj@attglobal.net>
11) Project rcvrs FS: SX-62 & SX-42
   by "Al Parker" <anchor@ec.rr.com>
12) Re: [Milsurplus] Re: [Boatanchors] Removing beeswax from slug-tuned transform...
   by WA5CAB@cs.com
13) Re: [Milsurplus] Re: [Boatanchors] Removing beeswax from slug-tuned transform...
   by "Arden Allen" <gumbear@pacbell.net>
14) Special Events Station, WWII Equipment, April 15-17th
   by David Stinson <arc5@ix.netcom.com>
15) Question about Hallicrafters HT-44/SX-117 and HT-46/SX-146
   by "Freeberg, Scott \(STP\)" <Scott.Freeberg@guidant.com>
16) Pigtail tool?
   by Ben Hall <kd5byb@bellsouth.net>
17) Re: Question about Hallicrafters HT-44/SX-117 and HT-46/SX-146

by "Tom Rauch" <w8ji@contesting.com>
18) Re: Pigtail tool?
by "b. smith" <smithab11@comcast.net>
19) RE: Pigtail tool?
by "AB Bonds" <ab@vuse.vanderbilt.edu>

Date: Wed, 13 Apr 2005 14:25:18 -0400 (EDT)
From: John Poulton <jp@cs.unc.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Collins Quality Standards Manual now online..
Message-ID: <Pine.LNX.4.58.0504131415100.21494@swan.cs.unc.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Folks,

Jay Miller's query about proper lacing techniques started a bit of an email exchange concerning the Collins Quality Standards manual. If you've never seen this document, it's *extremely* useful! It contains tons of great information, including:

* proper lacing technique and how to tie the famous "Collins knot"
* how to weld and solder
* fasteners and their proper usage
* how to read an amazing variety of color-coded components
* how to assemble and properly mesh gear sets
* how to mount and service bearings
* and... tons more!

I happen to have an original of this manual, from which I made a bunch of high-quality copies some time ago. They're spiral-bound, acetate covered, and color-front-sheet. If you want one, just let me know.. $20 posted to you in the continental US, while they last.

But wait! That's not all! If you act now (or just about anytime you want), you can have a FREE copy of this manual by visiting the website:

http://www.jptronics.org/radios/Collins/

where you can download a PDF of the Quality manual. It's a great read, and an essential item on/near your workbench. How can we afford to give this manual away..?? Volume!

****

And, while I have your attention, I'm STILL looking for any information regarding a rare, possibly unique, Collins receiver, the R-627/URC-8.

What I know about this radio is also listed on the website above, including
pix of the one I have (serial #4).

If you have ANY information about this receiver, or the URC-8 equipment
group, please let me know!

Best 73, John K4OZY

Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: For Sale: Johnson Ranger II Transmitter
Date: Wed, 13 Apr 2005 14:06:04 -0500
Message-ID: <42ECC21B33DFF245BAFAF57274BA5CE501E703A5@stpmse04.stp.guidant.com>
From: "Freeberg, Scott \(STP\)" <Scott.Freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>

For Sale: Johnson Ranger II transmitter. Good condition, clean front =
panel, original knobs, no extra holes, includes original crystal cover. =
There is a noticeable scratch on the front panel. I was going to touch =
it up but never got around to it. There are some scratches and paint =
chips on the cabinet. Photo's available. I've never used this =
transmitter so its sold as-is. I bought it around 4 years ago, set it on =
the shelf where its sat ever since. $350 plus shipping and insurance.

73, Scott WA9WFA
www.qsl.net/wa9wfa

Message-Id: <6.1.2.0.0.20050413154101.061b3d10@ipostoffice.worldnet.att.net>
Date: Wed, 13 Apr 2005 15:49:07 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: John Dilks K2TQN <oldradio@worldnet.att.net>
Subject: Re: Cable Lacing - important!
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:01 PM 4/13/05, you wrote:
>Thanks to all who've responded (including lotsa guys I haven't talked to
>in a long time).
>
>I have the info.
>
>To bad it is not for a radio project (off topic) but at least the machine
>I am restoring was built in the vacuum tube era!

Jay, this is important

When lacing was king, most wiring had cloth covering, or cloth over plastic. Since most wire today is plastic covered, you must not pull the lacing too tight - snug is OK, but not tight. If you do it too tight, in time the lacing will cut through the plastic.

Also use lacing cord of the proper diameter. Too small will cut through. Too big will be hard to lace and look out of proportion. I'll guess and say the number "12" cord that was used in the Bell System (Western Electric) is good all around cord. The modern cords are nylon and other man-made fibers that stretch. Stretch means they tighten later.

Have fun.

I've laced a couple of miles of wiring harnesses when I worked for Western Electric. It was always great to stand back and admire you work after.

also -- you don't need the long ending stitches as shown on the one example (web page). Just a couple of stitches right together will keep it laced.

73, John Dilks, K2TQN

Message-ID: <00b501c54087$cca141d0$59f79718@barry1>
From: "Dr. Barry L. Ornitz" <ornitz@charter.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Removing beeswax from slug-tuned transformers
Date: Wed, 13 Apr 2005 20:20:43 -0400
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 8bit

Buzz wrote:

> On my first attempt I broke a few cores so I went to the hot
> soldering iron approach but I totally removed the core. I
> then cleared the wax using a tap that I keep warm in hot
> water. It was a tedious process and I'm not sure that the
> radio was any better than when I started. To seal the new
> adjustments I used a SMALL dab of white out.

It has been quite a while since I wrote a chemistry post here, although I have been reading the posts faithfully. So today I decided to write one again. Biring chemistry follows... :-)

Quoting from a wonderful educational webpage by Fred Senese, senese@antoine.frostburg.edu:

> The wax made by honeybees is a mixture mainly composed of esters of fatty acids (~74%), hydrocarbons (~20%), and propolis, pigments, and other substances (~6%).
>
> The esters consist of straight chain carboxylic acids consisting of 18 to 36 carbon atoms, linked to a straight chain alcohol (always an even number).
>
> The hydrocarbons are straight carbon chains containing an odd number of carbons (anywhere from 21 to 33 per chain).
>
> Propolis or "hive dross" is a resin collected by bees.

Beeswax is not the best material from an electrical standpoint. The fatty acids are polar and absorb moisture to some extent. This combination results in some minor conductivity, but more importantly it has a high dielectric constant. But in the early days of radio, it was extremely inexpensive, and the combination of the resin and fatty acids makes it tacky and able to "grip" the core well, even in the presence of vibration.

When I find a core locked in place with beeswax, I generally do as Buzz suggests, removing the core and melting out the remaining beeswax with a long-tipped soldering iron.

After reinserting the core and tuning the coil, I generally use a drop of paraffin wax to hold the core in place. Paraffin is a mixture of straight-chain alkanes containing 18 to 36 carbon atoms. It is non-polar and has minimal moisture absorption. It also has a low dielectric constant. Rarely do we need the tackiness as most of our gear is not subjected to extreme vibration. For future adjustments, insert a hot soldering iron tip to again melt the wax.

For the olive-drab radio collectors who actually put their stuff through the paces as originally intended, you might consider a very small drop of low temperature hot-melt adhesive. This is basically amorphous polypropylene to which a small amount of tackifying agent has been added, typically a refined pine rosin. Remember to note this, however, as trying to turn a core locked with hot-melt adhesive will often break the core. Low temperature hot-melt adhesive has a low dielectric constant and very low dielectric losses. It does not absorb moisture.

I do not suggest locking a core with White-OutÆ. This is essentially a suspension of titanium dioxide pigment (very high dielectric constant) and a binder in a quick drying solvent.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

Message-ID: <425DC0E8.7030709@pacbell.net>
Date: Wed, 13 Apr 2005 18:01:28 -0700
From: Dan Arney <hankarn@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Removing beeswax from slug-tuned transformers
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Dr. Barry a pleasure to see you are still lurking in the shadows and come up your brilliant explanations of simple things that pop up.

73
Hank
KN6DI

Message-ID: <425DD207.1020906@erols.com>
Date: Wed, 13 Apr 2005 22:14:31 -0400
From: Mike Steussy - AE4R <ae4r@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Capacitor Restoration
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Ahoy! I agree with A. B. Bonds who wrote:

> I have had splendid service from the yellow polyester caps from China
> sold by several of the usual vendors (e.g., Antique Electronic
> Supply, Bob's), and I have installed several hundreds (if not
> thousands) of them. To my mind anything more expensive is overkill.

I buy mine (and Nichicon electrolytics) from Everett Hoard W0HPS, aka Frontier Capacitor. He just sent me his new price list, which is very competitive with other sources. His POC info is:

403 S McIntosh St, Lehr ND 58460
Tel: 701-378-2341; Fax: 701-378-2551

I like to just call him, tell him what I want and receive a parcel by mail a few days later. Please note the usual disclaimer that I'm not in business with Everett. Just a satisfied customer.

73, Mike Steussy AE4R

Message-ID: <003301c5409b$c1b1f120$6401a8c0@radio>
From: "Bob Kemp" <bkemp@bobkemp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Galaxy Question
Date: Wed, 13 Apr 2005 21:43:35 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What's the proper power supply for the VmkII rig. Was that the AC-35 since it used 6HF5's in the final or was it the AC-400.?? Then a last question....anyone got a Galaxy VmkII they'd like to dispose of? I kind of like that rig and since it used the 6HF5 finals I don't have the mortgage the house to buy them!

Bob

To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <425D89F1.20619.4902D2@localhost>
Content-description: Mail message body
From: "Richard Dillman" <ddillman@igc.org>
MIME-Version: 1.0
Date: Wed, 13 Apr 2005 21:06:57 -0700
Subject: [Radiomarine] K6KPH On The Air for Marconi Day
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

K6KPH ON THE AIR FOR INTERNATIONAL MARCONI DAY

The Maritime Radio Historical Society is pleased to announce that K6KPH will be on the air on 23 April 2005 to participate in the annual International Marconi Day commemorative event.

International Marconi Day takes place each year on a weekend close to the birthday of the great radio pioneer Guglielmo Marconi. The event is organized by the Cornish Amateur Radio Club which offers awards to stations in various classes. For details, see their Web site at:

http://www.gb4imd.co.uk/

K6KPH uses the original transmitters, receivers and antennas of famous ex-RCA coast station KPH. The transmitters are located at the transmitting station founded by the American Marconi Co. in 1913 at Bolinas, CA. The receivers and operators will be at the KPH receiving station about 20 miles north at Pt. Reyes, CA.

K6KPH transmitting frequencies will be 7050, 14050, 18097.5 and 21050kc. 3545kc may also be activated if conditions warrant.

The primary transmitters will be 1950s vintage RCA "L" sets with more modern Henry 5000D-HF transmitters acting as backup. Power output will be 1.5kW on all frequencies. Antennas are a double extended Zepps on 3.5 and 7Mc, H over 2s on 14, 18 and 21Mc.

K6KPH will begin operations on 23 April at 1700GMT (1000PDT).

The actual International Marconi Day event runs from From 0000GMT to 2359GMT, 23 April 2005.

Commercial practices and procedures will be used as much as possible to give amateurs the experience of working a real coast station. Messages will be on hand in the message rack for those stations that inquire QRU? during their contact. If several stations are calling, QRY may be used. All operators will be commercially licensed. Ex KPH, KFS and and NMC ops may be at the key, depending on their schedules.

K6KPH QSLs and reception reports may be sent to:

Ms. DA Stoops
P.O. Box 381
Bolinas CA 94924-0381
USA

Special Note: KPH will be on the air on its original commercial frequencies for the sixth annual "Night of Nights" on 12 July 2005, the anniversary of the last commercial Morse message in America.

KPH and K6KPH are operated by the Maritime Radio Historical Society in cooperation with the Point Reyes National Seashore, part of the US National Park Service. Please visit our Web site at the URL below for further information.

VY 73

Richard Dillman "RD"

==
Richard Dillman, W6AWO
Member of the Maritime Radio Historical Society
http://www.radiomarine.org
Collector of Heavy Metal:
Harleys, Willys and Radios over 100lbs.

==

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/Radiomarine/

<*> To unsubscribe from this group, send an email to:
Radiomarine-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

Message-ID: <005c01c540c8$427221a0$1de47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re:Capacitor Restoration
Date: Thu, 14 Apr 2005 01:02:02 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been buying my yellow axial lead polyester caps from Radio Daze and have had 100% good results. They're also the unlabeled imports available from so many other vendors. My last project utilizing them was replacing

the screen bypass caps in a c1935 Miller Coil RF preamp for SW receivers.
The Miller, using a pair of 6D6's, does a good job of souping up reception
of my Zenith RF amp-less table radio with BC to 18Mc coverage. Stability of
the preamp is good so I guess the "yellow perils" from abroad are good
enough for BA's.

Arden Allen
KB6NAX

Mime-Version: 1.0
Message-Id: <p05010406be843a04e177@[192.168.1.4]>
Date: Thu, 14 Apr 2005 10:19:49 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Joe LeKostaj <joe_lekostaj@attglobal.net>
Subject: Re: Collins Quality Standards Manual now online..
Cc: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Dear John,

Saw your interesting post to the BA list. I'd like to purchase a copy
of that Collins quality manual if one's available. Can pay via
PayPayl if you're set up for it, or please tell me where to mail a
check.

Tnx & 73,
Joe K9LY

At 2:25 PM -0400 4/13/05, John Poulton wrote:
>
>I happen to have an original of this manual, from which I made a bunch
>of high-quality copies some time ago. They're spiral-bound, acetate
>covered, and color-front-sheet. If you want one, just let me know..
>$20 posted to you in the continental US, while they last.

Message-ID: <15ab01c54117$660516f0$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Project rcvrs FS: SX-62 & SX-42
Date: Thu, 14 Apr 2005 13:28:39 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks,

These rcvrs are taking up space that I'd rather use for something of more interest to me these days. I will not ship either, but will be going to the Raleigh, NC, 'fest this weekend and can deliver if anyone can meet me or knows anyone who can do the hauling.

Here's some details:

SX-62 - I have not tested this rcvr, I was told it had a bad power xfmr when I bought it, and I will include what may be a suitable substitute (similarly sized). The previous owner had taken it out of the cabinet, and had taken part of the bezel assy off. The clear glass is cracked, one of the large knobs has a chunk of the rim missing.. It looks to be complete, no major dings on the cabinet. There are probably a few screws missing, no feet on the cabinet. I have $125 in it and will sell it for that.

SX-42 -- I've had this one for several years, but it is untested also. I had the panel painted and silkscreened and the cabinet professionally painted at the same time I did another SX-42. They are in excellent condition. The rcvr is disassembled partially, the panel is still off. All parts & knobs are present, incl. the oft missing bandspread clutch knob and shaft, probably a few screws missing. I have almost $150 in the panel & cabinet work, will sell it all for $225.

You can see pix of the panel/cabinet on the other SX-42, those on this one were done at the same time. Also some old pix of the SX-62.
http://www.thecompendium.net/radio/SX62SX42.htm

73,
Al, W8UT
New Bern, NC
BoatAnchors appreciated here
http://www.thecompendium.net/radio/
http://www.hammarlund.info

From: WA5CAB@cs.com
Message-ID: <9e.248fb118.2f90aaac@cs.com>
Date: Fri, 15 Apr 2005 01:27:08 EDT
Subject: Re: [Milsurplus] Re: [Boatanchors] Removing beeswax from slug-tuned transform...
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_9e.248fb118.2f90aaac_boundary"

--part1_9e.248fb118.2f90aaac_boundary

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Groups,

I probably should have mentioned that the transformers I needed to remove the beeswax from were the double-slug tuned units in BC-611-F's. The secondaries aren't easy to get at even if you remove the antenna and slotted guide tube. I've tried some of the suggested methods in the past. But the result of any of the mechanical methods tended to result in learning that (a) the slug material is relatively soft and with any wax left in the threads the slotted tops of the slugs tend to break off and (b) the remaining slug material is relatively soft and not too much trouble to drill out, and the threads are #12-24 UNC (not a common thread today but taps are still available, fortunately). I was hoping that my dim recollection that there was a magic elixer solvent once marketed by GC might have basis in fact. But as no one mentioned it, I guess it was a dim dream.

I tried the hot soldering iron tip method but the molten stuff obstinantly refused to simply run out on a piece of paper towel I had placed on the workbench. And given the access difficulty (tight quarters) and that some of the wax might get between the slugs where I couldn't melt it again (drill and 12-24 tap time), I wasn't willing to attempt adjusting while molten. So I reversed the air supply connection on my Pace desoldering station (and this time remembered to first clean the filter tube). With a long curved straight-front tip, the Pace simply vaporised the wax and blew it out of the way (overhead fan blowing down on the workbench for a reverse fume-hood effect). The trick was to first stick the hot tip down through the wax to the slug and then hit the pump foot switch briefly. Presto, no more wax.

FWIW, I did check the IF center frequency before doing anything (if it ain't broke, don't fix it). One pair was 6 KC and the other 8 KC high. A little remembered consequency of IF misalignment in superhet receivers. Which would have put the first receiver on 3991 KC and the second on 3993 KC.

After re-tuning to 455 KC, I rolled a small amount of new wax into a rod and put it down the threaded hole on top of the slug. The hot air from the Pace didn't work well for melting the new wax into the hole in a uniform manner. The hot air tended to melt the top of the wax and then blow it away. But here, the hot (warm actually - turned controller down to 50%) tip of the soldering iron worked fine. The new wax is off-white rather than dark brown like the original, but that's probably due to not having a 60 year accumulation of dust on the top surface.

I know Barry gave some disadvantages of beeswax for this application. But the radios weren't mine. I'll probably never see them again. And at least, 60 years from now, the next guy to do an alignment will find what the manual says should be there. I'll bet that in 2065 you can still buy beeswax in hobby and craft stores. But I wouldn't bet on any of the other suggested alternatives. Probably no one would know what they are or how to deal with them.

73
Robert Downs - Houston
<http://www.wa5cab.com> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_9e.248fb118.2f90aaac_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---             *
*     This post contains a forbidden message format        *
*  (such as an attached file, a v-card, HTML formatting)  *
*    Mail Lists at theporch.com only accept PLAIN TEXT     *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

--part1_9e.248fb118.2f90aaac_boundary--

Message-ID: <003301c541a4$703c5010$83e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: [Milsurplus] Re: [Boatanchors] Removing beeswax from slug-tuned transform...
Date: Fri, 15 Apr 2005 03:17:16 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> .....I'll bet that in 2065 you can still buy beeswax in hobby
and craft stores. ....

That's if we allow the bees to survive!

Arden Allen
KB6NAX

Date: Fri, 15 Apr 2005 08:12:27 -0500
From: David Stinson <arc5@ix.netcom.com>
Subject: Special Events Station, WWII Equipment, April 15-17th
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <425FBDBB.1080500@ix.netcom.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7bit

On April 15-17th, the Shreveport Amateur Radio Association
will run Special Events Station W5E from the Eight Air Force
Museum at Barksdale Air Force Base in Bossier City, Louisiana,
home of the 8th Air Force. The station commemorates the 60th
anniversary of the last combat mission of the 8th Air Force
over Europe. An authentic SCR-287 WWII bomber radio station
and an SCR-274N station will be on the air,
along with other equipment working all bands.
A beautiful QSL will be sent to stations contacted.
More information is available at:

http://www.k5sar.com/HTML/SEW5E.htm

Authentic WWII SCR-287 Station Operation:
While there will be intermittant operation of the
vintage gear throughout Friday and Saturday, on or around
the frequencies below.
The WWII Bomber radio station, SCR-287, running 70 watts of AM,
will operate officially on 3880 KC on Saturday, April 16th from
6 PM until 10 PM Central time, plus or minus 5 KCs for QRM.

There will be a special endorsement to your QSL for working
the vintage station(s). Please note that WWII equipment is
not YeaComWood; some drift and/or chirp may be expected.
We respectfully request the support of the AM community for
our operation of this event. We will also have a complete
and operational SCR-274N station, as well as a display of
the radios used in ferrying operations by the
Women's Army Service Pilots and Women's Army Corps during WWII.

As time and ops permit, we plan to operate the vintage equipment
on other freqs. Look for us around 1845, 3545, 7045, and 7245
(WWII ended in 1945).
Thanks and hope to work you.

Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: Question about Hallicrafters HT-44/SX-117 and HT-46/SX-146
Date: Fri, 15 Apr 2005 09:43:26 -0500
Message-ID: <42ECC21B33DFF245BAFAF57274BA5CE501E703C1@stpmse04.stp.guidant.com>
From: "Freeberg, Scott \(STP\)" <Scott.Freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>

I've been attracted to these late model Hallicrafters radios for a long =
time. =20

I was wondering if anyone on this list is using the HT-44/SX-117 pair or =
the HT-46/SX-146 pair. I'm thinking they might have been the last tube =
transmitters/receivers made by Hallicrafters. Is this so? =20

Both rigs look cool. The HT-46/SX-146 looks more like a Novice station =
than an SSB station with its small size. =20

What do you think of these rigs? Are they good performers? Any for =
sale?

I enjoy putting these sort of radios on the air! I've got a Hammarlund =
HX-50, HXL-ONE, HQ-180 station that I'm hoping to put on the air later =
this year.

Now I'm feeling the lure of those Halli rigs.

73, Scott WA9WFA
www.qsl.net/wa9wfa

Date: Fri, 15 Apr 2005 11:01:19 -0500
Subject: Pigtail tool?
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset="us-ascii"; format="flowed"
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
From: Ben Hall <kd5byb@bellsouth.net>
Message-Id: <1113580894.38150D22@dk12.dngr.org>

Good morning all,

Several months ago, we had a discussion here about cutting out old
components and soldering in replacements by using a tool to wind a small
section of "pig's tail" on the new components.

Apparently, this was to duplicate an old repair method of using
"squiigles" or some name like that.

Someone here posted instructions for making the tool, but I lost them!
Would love to build such a tool.

Thanks,
Ben

Message-ID: <007901c541d5$a7009580$6401a8c0@akorn.net>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Question about Hallicrafters HT-44/SX-117 and HT-46/SX-146
Date: Fri, 15 Apr 2005 12:10:33 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What do you think of these rigs? Are they good performers?
Any for sale?>

I had a SX117 HT44 combo in the 70's and it struck me as a
very nice system, of course so did my second wife at that
time.

73 Tom

Message-ID: <002a01c541d7$7c82d410$94f02144@Denroom>
From: "b. smith" <smithab11@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Pigtail tool?
Date: Fri, 15 Apr 2005 12:23:37 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit

There are excellent instructions on pigtailing on the "Sky Waves site
maintained by Al, N3FRQ.

breck k4che

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Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: RE: Pigtail tool?
Date: Fri, 15 Apr 2005 11:28:33 -0500
Message-ID: <C2E12B15D2CA56409ED5354B2AA78B0D01E40D7E@eecsmail.eecs.local>
From: "AB Bonds" <ab@vuse.vanderbilt.edu>
To: Old Tube Radios <boatanchors@theporch.com>

I just use the shank of a very small screwdriver, like you get at Big =
Lots five for 99 cents...

A. B. Bonds

>=20
> Several months ago, we had a discussion here about cutting out old=20
> components and soldering in replacements by using a tool to=20
> wind a small=20
> section of "pig's tail" on the new components.
>=20

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End of BOATANCHORS Digest 3791
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